Yes, dilute ammonia (typically 1 cup of ammonia per 1 gallon of warm water) is effective for stripping heavy grease, grime, or mildew off unfinished, unsealed, or outdoor concrete. However, it can damage or dull polished, stamped, or sealed indoor concrete floors. Angie's List +4

When to Use Dilute Ammonia

- **Unsealed or outdoor concrete:** Great for unfinished garage floors, basements, or concrete patios with heavy grease or mold.
- **Tough grease and oil stains:** Excellent at breaking down animal fats, cooking oils, and general grime. Reader's Digest +3

When to Avoid Dilute Ammonia

- **Sealed, polished, or decorative floors:** Harsh alkaline chemicals like ammonia can break down sealants, etch the finish, or dull the shine. Use a pH-neutral cleaner (like mild dish soap) instead. YouTube · homesteady +4
- **Never mix chemicals:** Do not mix ammonia with bleach, vinegar, or other acidic/chlorine cleaners, as this creates toxic, dangerous fumes.

Safe Cleaning Steps

1. **Ventilate the area:** Open windows and doors to let fresh air flow because ammonia fumes are strong.
2. **Mix the solution:** Combine 1 cup of clear household ammonia with 1 gallon of warm water.
3. **Test a small spot:** Apply a tiny bit in a hidden corner first to check for discoloration or damage.
4. **Scrub and rinse:** Apply with a mop or brush, let it sit for a few minutes on tough spots, and rinse the surface completely with clean water. Facebook · Our Old House +3

If you tell me whether your concrete floor is **sealed or unsealed** and **indoors or outdoors**, I can recommend the safest specific cleaner for your situation.